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| oplicant: USFS - Seguoia National Forest | | |

3/1/2010

Ground Operations (FINAL)

1. **Project Description**

A. Statement of GO Activity

This project will provide for continuation of routine facility operation & maintenance, as well as OHV trail maintenance in support of the Sequoia National Forest OHV recreation program. Areas of the Hume Lake & Western Divide make up the Giant Sequoia National Monument. Motorized Travel Management for the Kern River & portions of the Western Divide Districts was completed December 2009. Funds are requested for new signs & posts to implement travel management. Hume Lake requests support for trailhead maintenance & servicing and funds are requested for pumping service to restrooms at Millwood OHV Staging Area & Quail Flat trailhead. Maintenance activities include servicing & painting restrooms, dumpster service at Quail Flat, trash removal at trailheads, repairs to kiosk & picnic tables and graffiti removal at trailheads. Funding is requested for mechanical equipment to place barriers along the road to define authorized OHV routes, clear brush and clean out culverts on road system. Funds will be used to acquire two ATVs & trailer, portable winch, portable crane, cargo netting, & log hauler for barrier placement. The equipment will be used for road maintenance activities. Funding is requested for regulatory & directional signage on District roads. Signs will be posted on the information boards at trailheads & on posts along OHV roads. Funds will acquire directional and regulatory signs to inform OHV users of designated routes on the GSNM. Ground operation funds are being requested to provide salary for 2 seasonal employees, mileage for two vehicles for maintenance activities. In addition to the winter operations contract for snow removal, funding is requested for a snow blower & cargo carrier to efficiently remove snow from around the entrances of the restrooms & trash receptacles to provide access to facilities during the winter. Western Divide District requests funds for snowmobile maintenance, purchase of 2 snowmobiles & covers, & safety equipment, for their winter OSV program. Funds are requested for mattracks, motorcycle & excavator maintenance. Funds are requested for a trail crew for maintaining OHV routes. Kern River District requests funding to provide portable toilet pumping service at Troy Meadow overflow, Blackrock Visitor Information Station, Big Meadow North, Sherman Pass Vista (Kern Plateau); Landers Meadow, Piute Peak, Brown's Meadow, Saddle Springs (Piutes) and pumping vault toilets on the Greenhorn & Piute Mountains, & Cyrus Canyon OHV Park at Lake Isabella. Funds will be used to paint & service restrooms, perform campground maintenance, and trash pick-up at Troy Meadow, Troy Meadow overflow, & Fish Creek CGs (Kern Plateau); Evans Flat & Alder Creek CGs (Greenhorn Mountains); and 4 dispersed camping areas (Piute Mountains). Major maintenance items include the need to repair vent screens, graffiti removal, and other damage caused by vandalism. Funds would finance purchasing & installing regulatory & directional signs, repairing & painting bulletin boards & picnic tables in CGs and OHV Staging Areas. Ground Operation funds are being requested to provide salary for (2) 4-person trail crews, per diem & remote quarters costs, mobilization costs, tools, supplies, & materials, equipment, fuel, vehicle support/repair, signs, barrier materials, and resource specialist support to accomplish related trail maintenance activities. Funds are needed to clear, remove downed trees and open approximately 300-350 miles of Kern River Ranger District OHV trails. Trail maintenance is proposed for approximately 60 miles of OHV trails on the Kern Plateau, lower Kern Canyon, & at Cyrus Canyon OHV Park which includes brushing, tread and rolling dip repair, installing erosion control measures and installation and/or replacement of regulatory & directional signs. The project would fund supplemental activities to protect resources along OHV routes. Funds are requested for digital cameras for OHV trail crews to document resource impacts and trail conditions. Funds for resource specialists are requested to monitor soil, vegetation, & archaeological impacts from OHV use, and make recommendations for appropriate management decisions related to OHV use. Funds are requested to purchase snowmobiles & related equipment to groom over 60 miles of OSV routes. In addition, funds are requested to implement Motorized Travel Management regulations. Funding needed to purchase gates to help control motor vehicle use. Funds needed to purchase stream crossing mitigation equipment on five routes proposed for addition to the designated trail system including grass grid pavers, concrete revetment systems, and culverts. Finally, because OHV recreation usually takes place in remote forest locations & OHV trail crews are typically first on scene to an incident; funds are requested to finance First Aid/CPR training for 15 field going OHV trail crews & FPOs.

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B. Relation of Proposed Project to OHV Recreation

Facilities, operations, and trail maintenance are important to ensure and maintain a healthy and safe environment for forest visitors. The OHV recreation program on the Sequoia National Forest is a popular activity and visitor use increases annually. The demand requires an aggressive maintenance program to support this use. Restroom facilities and OHV staging areas require routine service, cleaning and maintenance or they will degrade over time. The project will serve to add to, enhance, and protect existing OHV opportunities by sustaining the assets that support OHV recreation activities and to ensure a quality experience for forest visitors by meeting health and safety standards. Maintenance will add to the long term integrity of the facilities that serve the OHV community and keep them maintained to standards that reduce theft, vandalism, littering, and other illegal acts that increase through neglect and disrepair. With support from the State Grant Program, the Forest can continue to provide outstanding OHV recreation facilities and opportunities for everyone.

Trail maintenance will minimize the amount of erosion, gullying, and rutting, and will ensure drainage structures are not subject to failure. If this work is not performed, soil erosion will increase resulting in resource damage and negative impacts to soils, botanical habitat, and wildlife adjacent to OHV riding areas. The objectives of trail maintenance related work is to maintain the integrity and safety of the trail conditions, and to keep these trail sections in compliance with soil standards and best management practices. Each year, previously installed natural barriers & barrier posts along the road and trail need to be replaced, repositioned, or reinstalled because of weather damage, tampering, or removal. The task of road delineation with barriers and posts is vital to ensure OHV users remain on designated roads and are in compliance with regulations. Regulatory & informational signing and bulletin boards need repairs and replacement. Maintenance and operational tasks (i.e., graffiti removal, toilet pumping, facility maintenance, etc.) ensures clean facilities and increases the capability to provide a visible presence, which is known to reduce negative behaviors by the public, such as vandalism, resource damage, user conflicts, and trespass. With the completion of Travel Route Management, new trailhead and directional signs are needed to identify legal routes for OHV travel. Gates need to be installed on certain routes to help control motor vehicle use. Snow grooming equipment will ensure a high-quality winter recreation program for the 60 miles of groomed routes. Restroom facilities and bulletin boards at kiosks are continuously being vandalized and need constant maintenance, repair, or replacement. Funding this project will provide the necessary signage, materials, supplies, and equipment to ensure the public is recreating in a safe and healthy environment. Generally, providing improved regulatory and informational signage and quality facilities will better meet the public needs and result in lower maintenance costs overall. First Aid/CPR training will provide safety training and maintain current qualifications of field going FPOs/OHV trail crews in their public contact work with OHV users and forest visitors. Many of the OHV routes are located in remote areas of the forest with poor or no cell service, no telephone service and limited access to medical facilities. First-on-scene responders are often FPOs who respond to medical emergency calls through the Dispatch Center and may be required to provide first aid, CPR, and initial assessments on patient care.

C. Describe the size of the specific Project Area(s) in acres and/or miles

Kern River Ranger District encompasses over 648,000 acres that include the Kern Plateau, Greenhorn, Breckenridge, Scodie and Piute Mountains, and an OHV park at Cyrus Canyon located on the east side of Isabella Reservoir. There are approximately 160 miles of OHV trail riding opportunities on the Plateau covering over 10,000 acres. Greenhorn Mountains offers approximately 37 miles of suitable OHV trails and about 29 miles of 4WD trails varying in difficulty. Breckenridge Mountains contain approximately 14 miles of single track trails suited to motorcycles and 19 miles of 4WD trails. Piute Mountains include approximately 62 miles of motorcycle trails and 2 miles of 4WD trails. Scodie Mountains include 10 miles of 4WD trails. Cyrus Canyon is an enclosed 2.2 mile OHV facility for ATVs, quads, and motorcycles. Overall, the District includes 198 miles of Level 2 roads (open to OHV vehicles). Approximately 30,000 to 50,000 visitor contacts are made each year; nearly 20,000 contacts are with OHV enthusiasts. Approximately 80% of the Western Divide Ranger District is within the Giant Sequoia National Monument. Motorized travel is restricted to designated routes. There is approximately 334 miles of OHV opportunity on the District. There are 97.5 miles of OSV groomed routes with about 34 miles marked routes and 339 unmarked routes. The Hume Lake Ranger District encompasses over 171,000 acres that has approximately 150 miles of OHV roads and trails. OHV roads & trails, ranging from easy to difficult, are accessible from two Staging Areas: Millwood and Quail Flat. Because of the many popular OHV routes from both of these sites, these two OHV staging areas are maintained to accommodate for the extensive OHV use on the District. Approximately 100 miles of roads is accessible from the Millwood Staging Area which has one vault restroom, a kiosk with an interpretive and information

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boards, three picnic tables, and two fire rings. The Quail Flat area is at a main junction of three paved roads, Generals Highway, Ten Mile Road (FR13S09), and Burton Pass Road (FR14S02) and is popular with a variety of forest visitors. Over 35 miles of OHV roads, ranging from easy to difficult, can be accessed from Quail Flat along Ten Mile Road and Burton Pass Road. Quail Flat has one vault restroom, information boards, and dumpster service. A recycling bin for glass and aluminum is available on site in cooperation with the Tulare County CSET program.

D. Location and description of OHV opportunities

Kern River Ranger District is located northeast of Bakersfield, California, in Kern & Tulare Counties. Hwy 395 provides access to the Kern Plateau or Mtn.99 to Sherman Pass Road traveling north of Kernville. The Plateau is popular year round; during winter, approximately 60-80 miles of winter recreation trails are groomed & OHV riders enjoy 60+ miles of trails the rest of the year. Troy Meadow & Fish Creek CGs, & overflow areas, Bonita Meadow, Monache, and Big Meadow North serve as staging areas for access to all OHV riding trails. Between these areas, nearly 10,000 to 12,000 OHV visitor contacts are made each year. Troy Meadow CG offers 73 developed sites, 8 double vault toilets, & can accommodate recreational vehicles/toy haulers up to 40 feet in length. The CG provides access to the OHV system trails via Troy Meadow overflow. Troy Overflow will easily accommodate 300 people or more including their recreational vehicles & trailers & is used by families & large groups of OHV riders. Fish Creek CG offers 40 sites, trailers up to 27 ft. & provides access to Fish Creek overflow for OHV riding trails. Blackrock Visitor Station operates on average 6 months a year & receives approximately 10,000 visitors with the majority being OHV enthusiasts. Big Meadow North & Sherman Pass Vista provide OHV trail access points that connect the west side of the Plateau to the east. Portable toilets are available at these sites. The southern portion of the District offers OHV routes on 4 geographically separated mountaintop areas: Greenhorn, Piute, Scodie, & Breckenridge Mountains including the lower Kern Canyon. In addition, the District operates Cyrus Canyon OHV Park. This is an enclosed OHV facility offering beginner, intermediate, and advanced riding opportunities and operates year round. Greenhorn Mountains: two CGs serve as major staging areas to access OHV routes eight months out of the year, depending on snow conditions. Alder Creek offers 13 sites & Evans Flat CG offers 20 campsites. Greenhorn Summit along Hwy 155 is a primary entrance point to OHV trails & roads & in winter is used by over snow vehicles (OSVs). Scodie Mountains: located east of Kelso Valley surrounded by the Kiavah Wilderness. A 10-mile 4WD road was cherry stemmed in the wilderness legislation to access federal lands. Piute Mountains: located south of Lake Isabella, 4 fire-exempt dispersed camping areas provide important staging areas for OHV riders to access more than 64 miles of popular OHV routes, (Lander's Meadow, Piute Peak, Brown's Meadow, & Saddle Springs). Breckenridge Mountains: Breckenridge CG provides 8 campsites with a vault toilet, picnic tables, & campfire rings. It is serves as a staging area for access to nearly 33 miles of OHV trails.

Hume Lake: The District is located approximately 35 miles east of Fresno with a majority in Fresno County and a portion in Tulare County. The Giant Seguoia National Monument (GSNM) borders Seguoia National Park to the South and Kings Canyon National Park to the east. Most visitors access the District via State Highway 180 Scenic Byway from Fresno area and from State Highway 245 from Visalia area. Popular OHV use on the forest can be located at the Millwood Staging Area off of Highway 180 near the western side of the District and within the GSNM at an elevation of about 5,200 feet. The Staging Area is at the junction of two main roads, McKenzie Ridge (FR13S97) which provides access to Davis Road and the Kings River area, and Abbott Creek Road (FR13S59) which provides access to Verplank Ridge and Hume Lake Area. The roads accessible from Millwood Staging Area range from Mill Flat Campground near the Kings River at 1,000 foot elevation to Cherry Gap on Highway 180 near 7,000 foot elevation and eastward towards the Hume Lake Basin area. OHV users can access approximately 100 miles of OHV roads/trails for motorcycles, ATVs, and 4WD vehicles from Millwood. Camping is permitted near the Millwood Staging Area as well as in the surrounding National Forest with many opportunities for dispersed camping along the OHV routes. Another area is Quail Flat located along the General's Highway, on the boundary of Kings Canyon National Park to the west at about 6,800 ft in elevation. From Quail Flat, OHV can access over 35 miles of roads for motorcycles, ATVs, and 4WD vehicles towards Hume Lake from Ten Mile Road (FR13S09), from Burton Pass Road (FR14S02), and towards the Big Meadow area. Camping is not permitted at Quail Flat, but is available in the surrounding National Forest with many opportunities for dispersed camping along the OHV routes and Forest Roads.

Western Divide Ranger District is located in the Greenhorn Mountains and contains the lower portion of the Giant Sequoia National Monument. Access to OHV opportunities is along State Highway 190 on the north, State Hwy 155 from the south, or from California Hot Springs on the west. The District is located entirely within Tulare County.

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Rerouting Requirements

| Rer | outing | | |
|-----|--|-----------|---------------|
| (a) | Does your project involve rerouting of any roads and trails? | ☐ Yes | ☑ No |
| | If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site 'Attachments' tab at the top of the screen) | plans are | required (See |
| | If response to question (a) is 'No', skip details related to rerouting | | |

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|--|---|------|-------|------|------------|---|
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| FOR OFFICE USE ONLY: Version # APP # 700438 |
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|---|

- 1. Project Timeline (Required if project includes necessary rerouting)
- 2. Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)
- 3 Project-Specific Maps

Attachments:

Hume Lake - Millwood, Quail Flat

Kern River - Kern Plateau, Breckenridge, Greenhorn, Lake Isabella & Piute Mtns.

Hume Lake - Eshom Area

Forest Trail and Road Maintenance

4. Optional Project-Specific Application Documents

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Project Cost Estimate

| | FOR OFFICE USE ONLY: | Version # | APP # | | |
|----------------------|---|--|--|---|---|
| APPLICANT NAME : | USFS - Sequoia National Forest | | | | |
| PROJECT TITLE : | Ground Operations (FINAL) | | PROJECT N (Division use | | G09-02-15-G01 |
| PROJECT TYPE : | Acquisition | Development | Education & Safety | | Ground Operations |
| | Law Enforcement | Planning | Restoration | | |
| PROJECT DESCRIPTION: | This project will provide for continuation Forest OHV recreation program. Area: Management for the Kern River & portisimplement travel management. Hume restrooms at Millwood OHV Staging Ar Flat, trash removal at trailheads, repair barriers along the road to define autho trailer, portable winch, portable crane, Funding is requested for regulatory & OHV roads. Funds will acquire directio requested to provide salary for 2 season were moval, funding is requested for receptacles to provide access to faciliti snowmobiles & covers, & safety equiping are requested for a trail crew for maintoverflow, Blackrock Visitor Information Saddle Springs (Piutes) and pumping paint & service restrooms, perform can Plateau); Evans Flat & Alder Creek Coneed to repair vent screens, graffiti rensigns, repairing & painting bulletin boar for (2) 4-person trail crews, per diem & barrier materials, and resource special open approximately 300-350 miles of Kern Plateau, lower Kern Canyon, & and installation and/or replacement of Funds are requested for digital camera requested to monitor soil, vegetation, & to OHV use. Funds are requested to primplement Motorized Travel Managem stream crossing mitigation equipment systems, and culverts. Finally, because | s of the Hume Lake & Western Divide ions of the Western Divide Districts wa Lake requests support for trailhead make a & Quail Flat trailhead. Maintenances to kiosk & picnic tables and graffiti retrized OHV routes, clear brush and cleaters on the property of trailhead of the property o | make up the Giant Sequoia Na completed December 2009. Antenance & servicing and fur activities include servicing & moval at trailheads. Funding an out culverts on road system lacement. The equipment will igns will be posted on the information of the following of the following services of designated routes of the following services of designated routes of the following services of | lational Mon . Funds are requested painting res is requested painting res is requested requested painting res is requested regular painting res on the GSNN In addition to a consumer of the painting repair, activities to a for approping of OSV route motor vehicle actioning gras | requested for new signs & posts to requested for new signs & posts to rested for pumping service to trooms, dumpster service at Quail for mechanical equipment to place be used to acquire two ATVs & road maintenance activities. The restrooms & trailheads & on posts along of the winter operations contract for inces of the restrooms & trash intenance, purchase of 2 cle & excavator maintenance. Funds a pumping service at Troy Meadow flow, Piute Peak, Brown's Meadow, Lake Isabella. Funds will be used to low, & Fish Creek CGs (Kern Major maintenance items include the gas installing regulatory & directional being requested to provide salary int, fuel, vehicle support/repair, signs, to clear, remove downed trees and mately 60 miles of OHV trails on the installing erosion control measures protect resources along OHV routes. For resource specialists are oriate management decisions related in addition, funds are requested to the use. Funds needed to purchase is grid pavers, concrete revetment |

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incident; funds are requested to finance First Aid/CPR training for 15 field going OHV trail crews & FPOs.

| | Line Item | Qty | Rate | иом | Grant Request | Match | Total |
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| IRE | CT EXPENSES | | | | | | |
| rog | ram Expenses | | | | | | |
| | Staff | | | | | | |
| | Seasonal Maintenance Worker Notes: Hume: 2 - GS4 for 13 pay periods (125 days each); These 2 seasonal workers will also be shifting work roles when operating at public events, thereby working under the proposed Safety & Education grant. | 250.000 | 118.000 | DAY | 29,500.00 | 0.00 | 29,500.00 |
| | Other-Asst Rec Officer Notes : Hume Lake GS-9 | 5.000 | 275.000 | DAY | 0.00 | 1,375.00 | 1,375.00 |
| | Other-Rec Program Mgr Notes : 20 days Kern River - 10 days Hume Lake | 30.000 | 314.000 | DAY | 0.00 | 9,420.00 | 9,420.00 |
| | Other-Resource Officer Notes: Kern River, GS-11 Resource Officer; Wildlife Biologist | 10.000 | 337.000 | DAY | 0.00 | 3,370.00 | 3,370.00 |
| | Other-Asst Rec Officer Notes: Kern River - GS 7; Supervisor for (2) Trail Crews | 80.000 | 270.000 | DAY | 21,600.00 | 0.00 | 21,600.00 |
| | Maintenance Worker Notes: Kern River, GS-5 Perm. Employee; Primary duties is OHV recreation program. | 145.000 | 128.000 | DAY | 18,560.00 | 0.00 | 18,560.00 |
| | Seasonal Maintenance Worker Notes: Kern River- GS-4; two positions on trail crew | 240.000 | 116.000 | DAY | 27,840.00 | 0.00 | 27,840.00 |
| | Seasonal Maintenance Worker Notes: Kern River, GS-3 (4) seasonals for trail crew | 480.000 | 104.000 | DAY | 49,920.00 | 0.00 | 49,920.00 |
| | Seasonal Maintenance Worker Notes: Kern River, GS-5 (2) Seasonal supervisory trail crew foreman | 260.000 | 128.000 | DAY | 33,280.00 | 0.00 | 33,280.00 |

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| Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|---|----------|---------|-----|---------------|-----------|-----------|
| Seasonal Maintenance Worker Notes: Kern River GS 5 REA (1); recreation technician for fee collection, trash pick-up, and care and policing of restroom facilities. | 120.000 | 128.000 | DAY | 0.00 | 15,360.00 | 15,360.00 |
| Other-Archaeologist Notes : Kern River, GS 11 | 5.000 | 217.000 | DAY | 0.00 | 1,085.00 | 1,085.00 |
| Other-Hydrologist Notes : Kern River, GS 9; District Hydrologist | 15.000 | 263.000 | DAY | 0.00 | 3,945.00 | 3,945.00 |
| Other-Biologist Notes: Kern River GS 7; 40 days; permanent biological technician; supervisor for wildlife monitoring employees. | 40.000 | 212.000 | DAY | 8,480.00 | 0.00 | 8,480.00 |
| Other-Archaeologist Notes: Kern River GS 7; supervisor for seasonal archaeology employees conducting surveys. | 10.000 | 270.000 | DAY | 0.00 | 2,700.00 | 2,700.00 |
| Other-Archaeologist Notes: Kern River GS 5 (2); seasonal archaeology employees to conduct arch surveys. | 80.000 | 128.000 | DAY | 10,240.00 | 0.00 | 10,240.00 |
| Other-Volunteer Support | 1332.000 | 20.250 | HRS | 0.00 | 26,973.00 | 26,973.00 |
| Other-Admin Support Notes: Kern River - GS-6; purchasing agent for OHV related materials and supplies. | 10.000 | 201.000 | DAY | 0.00 | 2,010.00 | 2,010.00 |
| Seasonal Maintenance Worker Notes: Kern River GS 2 seasonal mtnc. worker; performs recreation facilities maintenance. | 120.000 | 93.000 | DAY | 0.00 | 11,160.00 | 11,160.00 |
| Other-Biology Technicians Notes: Kern River - (3) GS-3 Biology Technicians for wildlife monitoring. | 120.000 | 104.000 | DAY | 12,480.00 | 0.00 | 12,480.00 |
| Other-Asst Forest Rec Off | 5.000 | 375.000 | DAY | 0.00 | 1,875.00 | 1,875.00 |

| Line Item | Qty | Rate | иом | Grant Request | Match | Tota |
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| Notes : SO - GS-12; OHV Recreation program management | | | | | | |
| Other-Admin support Notes : SO - Budget Analyst GS-9 | 15.000 | 325.000 | DAY | 0.00 | 4,875.00 | 4,875.0 |
| Other-Admin support Notes: SO - Forest Budget Officer, GS-12 | 5.000 | 375.000 | DAY | 0.00 | 1,875.00 | 1,875.0 |
| Other-Forest Engineer Notes : SO - GS 13; Forest Engineer | 10.000 | 478.000 | DAY | 0.00 | 4,780.00 | 4,780.0 |
| Other-Range Program Mgr Notes : Kern River - District Range Program Mgr, GS-11 | 10.000 | 325.000 | DAY | 0.00 | 3,250.00 | 3,250.0 |
| Other-Engineering Design Notes : SO - Engineering Design Tech, GS-9 | 5.000 | 294.000 | DAY | 0.00 | 1,470.00 | 1,470. |
| Other-Engineering Roads Notes : SO - Engineering Roads, WG-10 | 30.000 | 226.000 | DAY | 0.00 | 6,780.00 | 6,780. |
| Other-Admin Support Notes: Kern River - GS-5; clerical support for grant administration. | 10.000 | 145.000 | DAY | 0.00 | 1,450.00 | 1,450. |
| Other-Volunteers Notes: Kern River - Troy Meadow Campground Hosts; perform maintenance work, cleaning restrooms, and painting. | 612.000 | 20.250 | HRS | 0.00 | 12,393.00 | 12,393. |
| Other-Forestry Aid Notes: Kern River - Student Rec, GS-3; seasonal recreation technician for low elevation areas during winter season. | 130.000 | 108.000 | DAY | 0.00 | 14,040.00 | 14,040. |
| Seasonal Maintenance Worker Notes : Hume: GS-5 OHV Technician (FC) | 140.000 | 128.000 | DAY | 0.00 | 17,920.00 | 17,920. |
| Other-Hume GS-5 Recreation Technician Notes: GS-5 Recreation Technician | 5.000 | 122.000 | DAY | 0.00 | 610.00 | 610. |
| Other-Hume: GS-7 Recreation Technician Notes: GS-7 Recreation Technician | 5.000 | 165.000 | DAY | 0.00 | 825.00 | 825. |

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Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010 Agency: USFS - Sequoia National Forest Application: Ground Operations (FINAL)

| Line Item | Qty | Rate | иом | Grant Request | Match | Total |
|--|---------|----------|-----|---------------|------------|------------|
| Other-WD: GS-7 Notes: Western Divide: GS 7 OHV trails | 50.000 | 232.000 | DAY | 2,320.00 | 9,280.00 | 11,600.00 |
| Other-WD: OHV Seasonal Notes: Western Divide: GS 5 for OSV & OHV | 210.000 | 129.000 | DAY | 27,090.00 | 0.00 | 27,090.00 |
| Other-WD: Seasonal Workers Notes: Western Divide: GS 4, 210 days for OHV & OSV activities | 210.000 | 117.000 | DAY | 24,570.00 | 0.00 | 24,570.00 |
| Other-District Rec Officer Notes: Kern River - District Rec Officer, GS 9 | 20.000 | 270.000 | DAY | 0.00 | 5,400.00 | 5,400.00 |
| Other-Rec Sign Shop tech Notes: Kern River - (2) GS 2 techs; OHV recreation sign shop; 40 days each | 80.000 | 88.000 | DAY | 0.00 | 7,040.00 | 7,040.00 |
| Total for Staff | | | | 265,880.00 | 171,261.00 | 437,141.00 |
| Contracts | | | | | | |
| Other-Hume: Vault Restroom Pumping | 2.000 | 1100.000 | EA | 2,200.00 | 0.00 | 2,200.00 |
| Other-Hume: Dumpster Service @ Quail Fla | 1.000 | 1200.000 | EA | 0.00 | 1,200.00 | 1,200.00 |
| Other-Dozer Rental/Transport-Cyrus Cyn Notes : Kern River Cyrus Canyon & Freeway Ridge 4WD trail D6 Dozer & Operator \$100/hour for an 8 hour day. | 10.000 | 800.000 | DAY | 8,000.00 | 0.00 | 8,000.00 |
| Other-Water Truck Rental Notes : Kern River Cyrus Canyon OHV Park | 10.000 | 650.000 | DAY | 6,500.00 | 0.00 | 6,500.00 |
| Other-Troy Vault Notes : Kern River Troy Vault REA restroom pumping 1 year | 1.000 | 1460.000 | YR | 0.00 | 1,460.00 | 1,460.00 |
| Other-Fish Vault Notes: Kern River Fish Vault REA restroom pumping 1 year | 1.000 | 1460.000 | YR | 0.00 | 1,460.00 | 1,460.00 |
| Other-Kern Plateau Portables Notes: Kern River - Kern Plateau restroom pumping 1 year | 1.000 | 1865.000 | YR | 1,865.00 | 0.00 | 1,865.00 |

| | Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|---|---|--------|----------|-----|---------------|----------|-----------|
| | Other-Evans & Alder CGs Notes : Kern River: Evans Flat & Alder CG restroom pumping 1 year | 2.000 | 196.000 | YR | 392.00 | 0.00 | 392.00 |
| | Other-Greenhorn Mtn Portables Notes : Kern River GH Mtn restroom pumping 1 year | 1.000 | 1845.000 | YR | 1,845.00 | 0.00 | 1,845.00 |
| | Other-Piute Mtn Portables Notes : Kern River Piute Mtn restroom pumping 1 year | 1.000 | 1680.000 | YR | 1,680.00 | 0.00 | 1,680.00 |
| | Other-Cyrus Canyon OHV Park Notes : Kern River-Cyrus Canyon restroom pumping 1 year | 1.000 | 247.000 | YR | 247.00 | 0.00 | 247.00 |
| | Other-Breckenridge Vault Notes : Kern River-Breckenridge restroom pumping 1 year | 1.000 | 196.000 | YR | 0.00 | 196.00 | 196.00 |
| | Total for Contracts | | | | 22,729.00 | 4,316.00 | 27,045.00 |
| 3 | Materials / Supplies | | | | | | |
| | Janitorial Notes : Hume: 2 boxes of toilet paper | 2.000 | 54.000 | PKG | 0.00 | 108.00 | 108.00 |
| | Trash Bags Notes : Hume Lake | 2.000 | 39.000 | PKG | 0.00 | 78.00 | 78.00 |
| | Other-Hume: 5 gals. paint | 5.000 | 27.000 | EA | 0.00 | 135.00 | 135.00 |
| | Other-Hume: 6 - Paint brushes | 6.000 | 6.000 | EA | 0.00 | 36.00 | 36.00 |
| | Other-Paint Trays Notes : Hume Lake (6); Kern River (6) | 12.000 | 4.000 | EA | 24.00 | 24.00 | 48.00 |
| | Other-Hume: Graffiti Remover | 4.000 | 15.000 | EA | 0.00 | 60.00 | 60.00 |
| | Other-Hume: Misc. Hardware Notes : Hume: materials i.e. nuts, bolts, rivets, saw blades, drill bits, tools, rags, wood planks, wood treatment, etc. | 1.000 | 400.000 | EA | 0.00 | 400.00 | 400.00 |
| | Other-Hume: Log Hauler | 2.000 | 550.000 | EA | 1,100.00 | 0.00 | 1,100.00 |

| Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|---|---------|---------|-----|---------------|-------|---------|
| lotes: Hume: (2 each) Blue Ox Log Hauler will be used to extract arge logs from areas of the forest and to move logs into position so delineate authorized travel routes. | | | | | | |
| Other-Hume: Cargo Net Notes: Hume: (U.S. Netting, GSA supplier) 2 sizes of cargo nets along with the portable crane will be used to lift large boulders into position for road delineation. When crane is attached to truck, coulders will be loaded with cargo netting into bed of truck and moved to location along roads for road delineation. Funds will acquire one 3' x 3' and one 4' x 4' custom made nylon cargo netting with neccesary O-rings at lifting points. | 1.000 | 900.000 | EA | 900.00 | 0.00 | 900.00 |
| Other-Hume: Snow Blower Notes: Hume: Ariens Consumer ST20E (20") 205cc Two-Stage Snow Blower will be used to remove snow from around the vault oilets at Quail Flat and Big Meadows Winter Trailhead. Snow blower will also be used to remove snow from around the trash cans and information boards. Currently, the snow is removed from the parking areas, but leaves large burms and deep snow in areas antouched by plows which is usually in areas too difficult for heavy equipment to reach. Snow removal by shovel requires extensive time from staff with increased risk of injury where time and staffing as limited in completing all other maintenance tasks. | 1.000 | 950.000 | EA | 950.00 | 0.00 | 950.00 |
| Other-Hume: Cargo Carrier Notes: Hume: Highland Gearcage Twintube Cargo Carrier and Loading Ramp w/ anti-skid tape will be used for transporting snowblower to winter trailheads for snow removal. Designed to ransport on a vehicle receiver hitch and can accomadate the equested Ariens snowblower. | 1.000 | 475.000 | EA | 475.00 | 0.00 | 475.00 |
| Other-Hume: Informational Signs Notes : Hume: 8 different 12" x 12" Rock Art Signs: | 124.000 | 20.000 | EA | 2,480.00 | 0.00 | 2,480.0 |

| Line Item | Qty | Rate | иом | Grant Request | Match | Total |
|--|---------|---------|-----|---------------|-------|--------|
| 15 MPH, ATV, Motorcycle, Jeep, Snomobile, Parking "P", "Responsible Users Help Keep Public Lands Open", & "No Motorized Vehicles Off Roads." Caronite Signs: "Adopt-A-Trail" | | | | | | |
| Other-Hume: Directional Signs Notes : Hume: Rock Art - "Designated Route" - Aluminum Sign Base - 11 x 17, White-Brown, Reflective | 30.000 | 20.000 | EA | 600.00 | 0.00 | 600.00 |
| Other-Hume: Letter Decals Notes : Hume: 500 Individual Letter Decals75W x 1H, White- Brown, Reflective | 500.000 | 0.350 | EA | 175.00 | 0.00 | 175.00 |
| Other-Hume: Steel U-channel Driver Notes: Hume: Rock Art U-Channel Driver to install posts and to mount associated informational/directional signs | 2.000 | 180.000 | EA | 360.00 | 0.00 | 360.00 |
| Other-Hume: Red Tape Notes: Hume: Rock Art - 3/8 Inch Wide x 150 Feet Long Roll of Engineering Grade Reflective Sheeting - Red. Used on signs when "no" is required on signs as a cross-out | 2.000 | 10.000 | EA | 20.00 | 0.00 | 20.00 |
| Other-Hume: Helmets Notes : Hume: two HJC Helmets | 2.000 | 120.000 | EA | 240.00 | 0.00 | 240.00 |
| Other-Hume: Goggles Notes: Hume: 1 set of goggles for summer ATV. 1 set for winter snowmobile | 4.000 | 60.000 | EA | 240.00 | 0.00 | 240.00 |
| Other-Hume: Radio Chest Pack Notes: Hume: Three SetWear Radio Chest Pack (9" x 8.5") - Black for simultaneous field use of one motorcycle and two ATVs | 3.000 | 45.000 | EA | 135.00 | 0.00 | 135.00 |
| Other-Hume: Radio Earpiece Notes: Hume: Three SENTRY - 2 Wire Earpiece with clear tube for operators of ATVs, Motorcycle, and Snowmobiles - Planetheadset | 3.000 | 60.000 | EA | 180.00 | 0.00 | 180.00 |
| Other-Hume: Snow Beacon | 2.000 | 450.000 | EA | 900.00 | 0.00 | 900.00 |

| Agency: USFS - Sequoia National Forest | |
|--|--|
| Application: Ground Operations (FINAL) | |

| Line Item | Qty | Rate | UOM | Grant Request | Match | Tota |
|--|--------|----------|-----|---------------|-------|--------|
| Notes : Hume: 2 Pieps DSP Avalanche Beacons for snowmobile operators when conducting snow trail maintenance - required safety equipment | | | | | | |
| Other-Hume: Probe Notes : Hume: Two SOS Avalanche Probe for snowmobile operators - Required safety equipment | 2.000 | 90.000 | EA | 180.00 | 0.00 | 180. |
| Trash Bags Notes : Kern River - 50 boxes; trash bags | 50.000 | 39.000 | PKG | 1,950.00 | 0.00 | 1,950. |
| Janitorial Notes : Kern River-Toilet Paper; 50 boxes | 50.000 | 54.000 | PKG | 2,700.00 | 0.00 | 2,700. |
| Janitorial Notes: Kern River cleaning supplies/toilet | 1.000 | 1000.000 | EA | 1,000.00 | 0.00 | 1,000. |
| Other-Paint - 1 gal Notes : Kern River - paint, 1-gallon containers | 25.000 | 27.000 | EA | 675.00 | 0.00 | 675. |
| Other-Paint brushes Notes: Kern River - (25) Paint brushes | 25.000 | 6.000 | EA | 150.00 | 0.00 | 150. |
| Other-Misc Hardware Notes: Kern River supplies: socket/wrench sets, drill bits, sawblades, screwdrivers, hammers, nuts, bolts, lag screws, tools, washers, etc. | 1.000 | 1500.000 | EA | 1,500.00 | 0.00 | 1,500 |
| Other-Redwood Planks Notes : Kern River 2" x 8" x 12' | 10.000 | 45.000 | EA | 450.00 | 0.00 | 450. |
| Other-Lumber 4x4 posts Notes : Kern River (40) posts; Western Divide (20) posts | 60.000 | 50.000 | EA | 3,000.00 | 0.00 | 3,000 |
| Other-Posts 4x4 treated Notes : Kern River | 20.000 | 12.230 | EA | 245.00 | 0.00 | 245 |
| Other-MDO Board 3/4" signs | 6.000 | 89.000 | EA | 534.00 | 0.00 | 534 |

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010 Agency: USFS - Sequoia National Forest Application: Ground Operations (FINAL)

| Line Item | Qty | Rate | UOM | Grant Request | Match | Tot |
|---|----------|---------|-----|---------------|-------|-------|
| Notes : Kern River | | | | | | |
| Other-Router/Router Bits Notes : Kern River | 1.000 | 200.000 | EA | 200.00 | 0.00 | 200. |
| Other-OHV Decals Notes : Western Divide (125) | 125.000 | 2.500 | EA | 313.00 | 0.00 | 313 |
| Other-Carsonite Decals Notes : Kern River | 1200.000 | 2.000 | EA | 2,400.00 | 0.00 | 2,400 |
| Other-Carsonite Posts w/anchors Notes : Kern River | 500.000 | 10.000 | EA | 5,000.00 | 0.00 | 5,000 |
| Other-Batteries Notes : Kern River | 3.000 | 64.000 | PKG | 192.00 | 0.00 | 192 |
| Other-Directional Signs Notes : Kern River - Aluminum & Fiberglass signs | 100.000 | 75.000 | EA | 7,500.00 | 0.00 | 7,500 |
| Other-Informational Signs Notes : Kern River - wood routed signs | 125.000 | 20.000 | EA | 2,500.00 | 0.00 | 2,500 |
| Other-Water Purifier w/filter Notes : Kern River | 2.000 | 100.000 | EA | 200.00 | 0.00 | 20 |
| Other-Chaps Notes : Kern River-safety chaps | 4.000 | 80.000 | SET | 320.00 | 0.00 | 320 |
| Other-Chainsaw Kit Notes : Kern River | 4.000 | 50.000 | EA | 200.00 | 0.00 | 200 |
| Other-Backpacks Notes : Kern River | 6.000 | 100.000 | EA | 600.00 | 0.00 | 600 |
| Other-FIrst Aid kits Notes : Kern River | 10.000 | 20.000 | EA | 200.00 | 0.00 | 20 |
| Other-Trail Hand Tools/Combi's | 15.000 | 70.000 | EA | 1,050.00 | 0.00 | 1,05 |

| Line Item | Qty | Rate | UOM | Grant Request | Match | Tota |
|--|---------|---------|-----|---------------|-------|---------|
| Notes : Kern River | | | | | | |
| Other-Loppers Notes : Kern River | 6.000 | 70.000 | EA | 420.00 | 0.00 | 420.0 |
| Other-Hand saws, folding Notes : Kern River | 10.000 | 25.000 | EA | 250.00 | 0.00 | 250.0 |
| Other-Pruning saws w/sheath Notes : Kern River | 6.000 | 85.000 | EA | 510.00 | 0.00 | 510.0 |
| Other-Barriers Notes : Kern River | 50.000 | 50.000 | EA | 2,500.00 | 0.00 | 2,500.0 |
| Other-Chainsaw Notes : Kern River | 2.000 | 500.000 | EA | 1,000.00 | 0.00 | 1,000.0 |
| Other-Post hole digger Notes : Kern River | 4.000 | 35.000 | EA | 140.00 | 0.00 | 140.0 |
| Other-GPS Unit Notes : Kern River (2); Western Divide (1) | 3.000 | 350.000 | EA | 1,050.00 | 0.00 | 1,050.0 |
| Other-Digital Camera w/case Notes : Kern River (2); Western Divide (1); for photo monitoring of trail conditions and illegal intrusions by OHV trail crew. | 3.000 | 250.000 | EA | 750.00 | 0.00 | 750.0 |
| Other-OHV Safety Equipment Notes: Kern River - (2); Western Divide - (2) (Helmets, goggles, knee protectors, gloves, etc. | 4.000 | 800.000 | EA | 3,200.00 | 0.00 | 3,200.0 |
| Other-Erosion Material Notes : Kern River: Cyrus Canyon weed free straw | 20.000 | 20.000 | EA | 400.00 | 0.00 | 400.0 |
| Other-Regulatory Signs Notes : Kern River | 100.000 | 14.000 | EA | 1,400.00 | 0.00 | 1,400.0 |
| Other-ATV Covers Notes : Kern River (4) Quads | 4.000 | 125.000 | EA | 500.00 | 0.00 | 500.0 |

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| Line Item | Qty | Rate | UOM | Grant Request | Match | Tota |
|---|---------|----------|-----|---------------|-------|----------|
| Other-Yurt repair Notes: Kern River-Yurt repairs:replace rafters, skylight, front door, etc. | 1.000 | 3500.000 | EA | 3,500.00 | 0.00 | 3,500.00 |
| Other-Cement grass pavers Notes : Kern River | 250.000 | 8.000 | EA | 2,000.00 | 0.00 | 2,000.00 |
| Other-Pipe Gates Notes : Kern River - Gates - Travel Mgmt | 10.000 | 500.000 | EA | 5,000.00 | 0.00 | 5,000.00 |
| Other-Snowmobile Covers Notes: Kern River - (4) snowmobile covers; Western Divide - (2) snowmobile covers. | 6.000 | 150.000 | EA | 900.00 | 0.00 | 900.00 |
| Other-OSV Safety Equipment Notes: Kern River - (2); Western Divide - (2) (OSV gloves, helmet, snowmobile uniform apparel and boots) | 4.000 | 2000.000 | EA | 8,000.00 | 0.00 | 8,000.0 |
| Other-Receiver Swivel Hitch Notes : Kern River | 4.000 | 100.000 | EA | 400.00 | 0.00 | 400.0 |
| Other-Motion Detector Cameras Notes: Kern River - Motion Detection Camera, digital for wildlife monitoring. | 5.000 | 200.000 | EA | 1,000.00 | 0.00 | 1,000.0 |
| Other-OHV Trail crew gloves Notes : Kern River - Trail crew | 40.000 | 18.000 | EA | 720.00 | 0.00 | 720.0 |
| Other-Trail crew earplugs Notes : Kern River - OHV trail crew | 1.000 | 90.000 | EA | 90.00 | 0.00 | 90.0 |
| Other-WD Chainsaw Notes : Western Divide - (1) Chainsaw | 1.000 | 850.000 | EA | 850.00 | 0.00 | 850.0 |
| Other-WD Power Pruner Notes: Western Divide: (1) Power Pruner | 1.000 | 650.000 | EA | 650.00 | 0.00 | 650.0 |
| Other-Pavers Freight | 1.000 | 300.000 | EA | 300.00 | 0.00 | 300.0 |

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010 Agency: USFS - Sequoia National Forest Application: Ground Operations (FINAL)

| Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|---|----------|----------|-----|---------------|----------|-----------|
| Notes : Kern River - freight charges for turf stones | | | | | | |
| Total for Materials / Supplies | | | | 77,368.00 | 841.00 | 78,209.00 |
| Equipment Use Expenses | | | | - | | |
| Other-Hume: Mileage for 3409 | 10000.00 | 0.500 | MI | 2,500.00 | 2,500.00 | 5,000.00 |
| Other-Hume: FOR for 3409 | 8.000 | 289.000 | MOS | 578.00 | 1,734.00 | 2,312.00 |
| Other-Hume/WD: Motorcycle Notes: Hume Lake: Maintenance, repairs, and fuel for the one District dualsport motorcycle; Western Divide: Maintenance, repair & fuel for (4) motorcycles. | 5.000 | 500.000 | EA | 2,500.00 | 0.00 | 2,500.00 |
| Other-Hume: ATV Notes: Hume: Maintenance, repairs, and fuel for requested ATVs | 1.000 | 1000.000 | EA | 1,000.00 | 0.00 | 1,000.00 |
| Other-Hume: Snowmobiles Notes: Hume: Maintenance, repairs, and fuel for the two District snowmobiles | 1.000 | 1000.000 | EA | 1,000.00 | 0.00 | 1,000.00 |
| Other-Hume: Trailers Notes: Hume: Maintenance / repairs for snowmobile trailer and requested ATV trailer | 2.000 | 500.000 | EA | 1,000.00 | 0.00 | 1,000.00 |
| Other-FOR Vehicle #501 Notes : Kern River - Rec Manager | 6.000 | 340.000 | MOS | 0.00 | 2,040.00 | 2,040.00 |
| Other-Mileage #0480 Notes : Kern River | 6000.000 | 0.540 | MI | 3,240.00 | 0.00 | 3,240.00 |
| Other-FOR Vehicle #2298 Notes : Kern River | 6.000 | 314.000 | MOS | 0.00 | 1,884.00 | 1,884.00 |
| Other-FOR Vehicle #4406 Notes : Kern River | 2.000 | 285.000 | MOS | 570.00 | 0.00 | 570.00 |

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010 Agency: USFS - Sequoia National Forest Application: Ground Operations (FINAL)

| Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|---|---------------|----------|-----|---------------|--------|----------|
| Other-Mileage #4406 Notes : Kern River | 1000.000 | 0.640 | MI | 640.00 | 0.00 | 640.00 |
| Other-FOR Vehicle #5964 Notes : Kern River-Trail Crew #4 | 6.000 | 374.000 | MOS | 2,244.00 | 0.00 | 2,244.00 |
| Other-Mileage #5964 Notes : Kern River - Trail Crew #4 | 10000.00 0 | 0.490 | MI | 4,900.00 | 0.00 | 4,900.00 |
| Other-FOR Vehicle #2807 Notes : Kern River - GS-7 | 6.000 | 266.000 | MOS | 1,596.00 | 0.00 | 1,596.00 |
| Other-Mileage #2807 Notes : Kern River | 10000.00 0 | 0.360 | MI | 3,600.00 | 0.00 | 3,600.00 |
| Other-FOR Vehicle #3412 Notes : Kern River | 3.000 | 206.000 | MOS | 0.00 | 618.00 | 618.00 |
| Other-Mileage #3412 Notes : Kern River - GS-7 Archaeologist | 1000.000 | 0.290 | MI | 290.00 | 0.00 | 290.00 |
| Other-Mileage #1829 Notes : Kern River - Wildlife Biologist, GS-7 | 3000.000 | 0.290 | MI | 0.00 | 870.00 | 870.00 |
| Other-320 Excavator Tracks Notes : Kern River Bobcat 320 Track replacement (2) | 2.000 | 750.000 | EA | 1,500.00 | 0.00 | 1,500.00 |
| Other-Excavator Maintenance Notes : Kern River: (3) mini-excavators; (repair, maintenance, fuel, air & oil filters) | 3.000 | 750.000 | EA | 2,250.00 | 0.00 | 2,250.00 |
| Other-Bobcat 320 Excavator Notes : Western Divide (1) excavator (service, maintenance, fuel, air & oil filters) | 1.000 | 2500.000 | EA | 2,500.00 | 0.00 | 2,500.00 |
| Other-Kubota KH007 Notes : Kern River - 1000 hr service for Kubota KH007 | 1.000 | 2000.000 | EA | 2,000.00 | 0.00 | 2,000.00 |
| Other-Power Carrier Maintenance | 3.000 | 500.000 | EA | 1,500.00 | 0.00 | 1,500.00 |

| Line Item | Qty | Rate | иом | Grant Request | Match | Total |
|---|----------|----------|-----|---------------|--------|----------|
| Notes : Kern River - (2) Honda Power carriers; Western Divide (1) power carrier | | | | | | |
| Other-Trailer Maintenance Notes : Kern River-motorcycle trailer maintenance | 1.000 | 250.000 | EA | 250.00 | 0.00 | 250.00 |
| Other-Trail Machine Trailers Notes : Kern River Trail Machine Trailer Maintenance & Service | 3.000 | 250.000 | EA | 750.00 | 0.00 | 750.00 |
| Other-Kubota KH007 Excavator Notes : Kern River Kubota Tracks | 2.000 | 550.000 | EA | 1,100.00 | 0.00 | 1,100.00 |
| Other-Motorcycle Notes: Kern River Motorcycle 1998XR 400 (2) service & repair | 2.000 | 1000.000 | EA | 2,000.00 | 0.00 | 2,000.00 |
| Other-Traffic Counter Service Notes : Kern River | 4.000 | 150.000 | EA | 600.00 | 0.00 | 600.00 |
| Other-Snowmobile Trailer Maintenance Notes : Kern River (2) snowmobile trailers; Western Divide (2) snowmobile trailers | 4.000 | 1000.000 | EA | 4,000.00 | 0.00 | 4,000.00 |
| Other-Snowmobile Trailer tires Notes : Kern River - (2) trailer tires; Western Divide - (2) trailer tires | 4.000 | 85.000 | EA | 340.00 | 0.00 | 340.00 |
| Other-Snowmobile Belts Notes : Kern River - (4) snowmobile belts; Western Divide (2) | 6.000 | 150.000 | EA | 900.00 | 0.00 | 900.00 |
| Other-Quad Maintenance Notes : Kern River (2) Quads | 2.000 | 500.000 | EA | 1,000.00 | 0.00 | 1,000.00 |
| Other-Mileage Vehicle #3770 Notes : Kern River- GS-9 Hydrologist | 1000.000 | 0.200 | MI | 200.00 | 0.00 | 200.00 |
| Other-FOR #3770 Notes : Kern River - GS-9 Hydrologist | 2.000 | 210.000 | MOS | 0.00 | 420.00 | 420.00 |
| Other-FOR Vehicle #1829 | 3.000 | 206.000 | EA | 0.00 | 618.00 | 618.00 |

| Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|--|---------------|----------|-----|---------------|----------|----------|
| Notes : Kern River - GS-7 Wildlife Biologist | | | | | | |
| Other-Mileage Vehicle #1829 Notes : Kern River, Wildlife Biologist Crew | 5000.000 | 0.290 | MI | 1,450.00 | 0.00 | 1,450.00 |
| Other-FOR #4352 Notes : Kern River - Wildlife Biology Crew | 3.000 | 266.000 | MOS | 0.00 | 798.00 | 798.00 |
| Other-Hume: Mileage for holdover vehicle | 5000.000 | 0.500 | МІ | 2,500.00 | 0.00 | 2,500.00 |
| Other-Hume: FOR for holdover vehicle | 6.000 | 289.000 | MOS | 1,734.00 | 0.00 | 1,734.00 |
| Other-Mileage #2922 Notes : Kern River - Engineering Support, Dump Truck | 1000.000 | 1.260 | MI | 1,260.00 | 0.00 | 1,260.00 |
| Other-Mileage #0833 Notes : Kern River - WG 10 Engineering Vehicle | 2500.000 | 0.640 | MI | 1,600.00 | 0.00 | 1,600.00 |
| Other-Backhoe Notes : Kern River - Engineering Support | 120.000 | 15.600 | HRS | 1,872.00 | 0.00 | 1,872.00 |
| Other-Snowmobile Mtnc&Service Notes: Kern River: (4) snowmobiles; Western Divide: (2) snowmobiles; Maintenance & repair, oil, lube & saddlebags) | 6.000 | 1200.000 | EA | 7,200.00 | 0.00 | 7,200.00 |
| Other-WD: Mileage #1862 Notes: Western Divide: Vehicle #1862 (mileage for 6 months) | 8000.000 | 0.640 | MI | 5,120.00 | 0.00 | 5,120.00 |
| Other-WD: Mileage #3261 Notes: Western Divide: Vehicle #3261 (Mileage) for 12 months | 18000.00 0 | 0.480 | MI | 8,640.00 | 0.00 | 8,640.00 |
| Other-WD: Mileage #1826 Notes: Western Divide: Vehicle #1826; mileage for 4 months. | 2000.000 | 0.490 | MI | 980.00 | 0.00 | 980.00 |
| Other-WD: FOR #1862 Notes: Western Divide: 6 months FOR for Vehicle #1862 | 6.000 | 285.000 | MOS | 0.00 | 1,710.00 | 1,710.00 |
| Other-WD: FOR #3261 Notes: Western Divide: 12 months FOR; Vehicle #3261 | 12.000 | 289.000 | MOS | 0.00 | 3,468.00 | 3,468.00 |

| | Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|---|--|----------|----------|-----|---------------|-----------|------------|
| | Other-WD: FOR #1826 Notes : Western Divide: 4 months FOR; Vehicle #1826 | 4.000 | 374.000 | MOS | 0.00 | 1,496.00 | 1,496.00 |
| | Other-WD: Bobcat Skid Loader Notes: Western Divide: 6 months Bobcat Skid Steer Loader | 6.000 | 250.000 | MOS | 0.00 | 1,500.00 | 1,500.00 |
| | Other-WD: Mattracks Maintenance Notes: Western Divide: Mattracks Maintenance (1) | 1.000 | 3000.000 | EA | 3,000.00 | 0.00 | 3,000.00 |
| | Other-FOR Vehicle #2138 Notes : Kern River - Trail Crew 4A | 6.000 | 376.000 | MOS | 2,256.00 | 0.00 | 2,256.00 |
| | Other-Mileage Vehicle #2138 Notes : Kern River - Trail Crew 4A | 10000.00 | 0.420 | MI | 4,200.00 | 0.00 | 4,200.00 |
| | Other-Mileage Vehicle #4352 Notes : Kern River - Biology crew vehicle | 2000.000 | 0.360 | MI | 720.00 | 0.00 | 720.00 |
| | Total for Equipment Use Expenses | | | | 89,080.00 | 19,656.00 | 108,736.00 |
| 5 | Equipment Purchases | | | | | | |
| | Other-Hume: Arctic Cat ATV Notes: Hume: (2) Arctic Cat 650 H1 ATVs for transporting requested equipment and supplies to areas of the forest where sign installation, trail maintenance and road delineation is needed. To access OHV roads that are generally too difficult for most Forest Service vehicles. | 2.000 | 7500.000 | EA | 15,000.00 | 0.00 | 15,000.00 |
| | Other-Hume: ATV Trailer Notes: Hume: 7' x 12' trailer with storage box and ATV tie-down hooks installed | 1.000 | 2400.000 | EA | 2,400.00 | 0.00 | 2,400.00 |
| | Other-Hume: Portable Crane Notes: Hume: (1) Thern 5124M2GAL Portable Crane will be used for moving large boulders in the cargo netting and placing them into position to delineate roads. Also will be used to lift and place large logs into position for road delineation. | 1.000 | 3000.000 | EA | 3,000.00 | 0.00 | 3,000.00 |

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| | Line Item | Qty | Rate | иом | Grant Request | Match | Total | | |
|---|--|---------|-----------|-----|---------------|-------|-----------|--|--|
| | Other-Hume: Portable Winch Notes: Hume: (1) Warn XD9000i Multi-Mount Winch will be used to extract logs and boulders from areas of the forest and to reposition logs and boulders to delineate roads and trails. A multi-mount design is desirable for its wide range of attachments; from a hitch of truck, from an ATV, or from a strap around a large tree. | 1.000 | 1300.000 | EA | 1,300.00 | 0.00 | 1,300.00 | | |
| | Other-Hume: Bendix-King Radio Notes: Hume: Radios for staff. Estimate completed on April 9th from the Radio Shop at the Porterville Workcenter | 4.000 | 880.000 | EA | 3,520.00 | 0.00 | 3,520.00 | | |
| | Other-Snowmobiles Notes: Kern River (2) 600 RMK 144 Western Divide (2) RMK144 | 4.000 | 10000.000 | EA | 40,000.00 | 0.00 | 40,000.00 | | |
| | Total for Equipment Purchases | | | | 65,220.00 | 0.00 | 65,220.00 | | |
| 6 | Others | | | | | | | | |
| | Other-Per diem (Summer/Winter) Notes: Kern River- Winter OSV/Summer OHV Per Diem for GS-7 (20 days), GS-5 (140 days) and 4-person seasonal trail crew (40 days). | 200.000 | 49.000 | DAY | 9,800.00 | 0.00 | 9,800.00 | | |
| | Other-Remote (Qtrs.) Notes: Kern River - Remote/quarters charge for a 4-person seasonal trail crew stationed at Blackrock Station for Summer OHV trail maintenance; 110 days per employee for a total of 440 days. | 440.000 | 10.000 | DAY | 4,400.00 | 0.00 | 4,400.00 | | |
| | Other-Welder Notes: Kern River - Welder (1); repair drag for Cyrus Canyon OHV Park. | 40.000 | 65.000 | HRS | 2,600.00 | 0.00 | 2,600.00 | | |
| | Other-Welding materials Notes: Kern River - welding materials to repair drag at Cyrus Canyon OHV Park | 1.000 | 200.000 | EA | 200.00 | 0.00 | 200.00 | | |

| Line Item | Qty | Rate | UOM | Grant Request | Match | Total |
|--|--------|----------|-----|---------------|------------|------------|
| Other-Kiosk Notes: Kern River - (3) Information kiosks; 3-panel for Fish Creek, Alder Creek & Evans Flat Camprounds. | 3.000 | 2500.000 | EA | 7,500.00 | 0.00 | 7,500.00 |
| Other-Per Diem Notes: Kern River - Per Diem for Forest Engineering; WG 10; for 30 days; Dozer work on OHV trails. | 30.000 | 65.000 | DAY | 1,950.00 | 0.00 | 1,950.00 |
| Other-WD Winter Per Diem Notes: Western Divide: (2) groomer operators, 20 days (Kern County), includes lodging | 40.000 | 135.000 | DAY | 5,400.00 | 0.00 | 5,400.00 |
| Other-WD Winter Per Diem Notes: Western Divide: (2) groomer operators, 20 days (Tulare Co.) Includes Lodging | 40.000 | 146.000 | DAY | 5,840.00 | 0.00 | 5,840.00 |
| Other-First-Aid/CPR training Notes: Hume: Standard First Aid with CPR/AED Adult plus Child and Infant CPR for 5 OHV staff with the American Red Cross in Fresno. | 5.000 | 55.000 | EA | 0.00 | 275.00 | 275.00 |
| Other-First-Aid/CPR training Notes: First-Aid/CPR training for OHV trail crew; (7) Kern River and (3) Western Divide. | 10.000 | 150.000 | EA | 0.00 | 1,500.00 | 1,500.00 |
| Total for Others | | | | 37,690.00 | 1,775.00 | 39,465.00 |
| Indirect Costs | | | | , | , | |
| otal Program Expenses | | | | 557,967.00 | 197,849.00 | 755,816.00 |
| OTAL DIRECT EXPENSES | | | | 557,967.00 | 197,849.00 | 755,816.00 |
| OTAL EXPENDITURES | | | | 557,967.00 | 197,849.00 | 755,816.00 |

| | Line Item | Grant Request | Match | Total | Narrative |
|--------|------------------------|---------------|------------|------------|--|
| DIREC | T EXPENSES | | | | |
| Progra | m Expenses | | | | |
| 1 | Staff | 265,880.00 | 171,261.00 | | Kern River expects to operate two seasonal trail crews in the summer; each crew consists of a GS-5 crew supervisor, one GS-4, and two GS-3 employees. In addition, a GS-5 permanent OHV trail crew foreman works year round for the OSV and OHV recreation program. |
| 2 | Contracts | 22,729.00 | 4,316.00 | 27,045.00 | |
| 3 | Materials / Supplies | 77,368.00 | 841.00 | 78,209.00 | |
| 4 | Equipment Use Expenses | 89,080.00 | 19,656.00 | 108,736.00 | |
| 5 | Equipment Purchases | 65,220.00 | 0.00 | 65,220.00 | |
| 6 | Others | 37,690.00 | 1,775.00 | | Remote Quarters: funding request to cover the \$10/day charge the Forest Service provides to our 4-person seasonal trail crew for staying at Blackrock Station during the summer. Seasonal employees that work at a remote station (Blackrock) and live within the commuting area (Kern Valley & Ridgecrest) are entitled to receive a \$10/day stipend. They also have to maintain a permanent residence within the commuting area. Due to the two-hour drive from Kernville to Blackrock (one-way), it is not feasible for the OHV Trail crew to commute on a daily basis back and forth - so they stay in government provided housing at the Station. In addition, we are requesting funds to cover the Per Diem costs for 2 permanent employees whose duty station is not Blackrock but are required to work out of that |

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010 Agency: USFS - Sequoia National Forest Application: Ground Operations (FINAL)

| | | | | | station from time to time while performing OHV trail maintenance work, have to supervise the seasonal trail crew and/or work as OHV Patrols during the three holiday weekends. In addition, we are requesting funds to cover per di |
|---------|-----------------|------------|------------|------------|---|
| 7 | Indirect Costs | 0.00 | 0.00 | 0.00 | |
| Total P | rogram Expenses | 557,967.00 | 197,849.00 | 755,816.00 | |
| TOTAL | DIRECT EXPENSES | 557,967.00 | 197,849.00 | 755,816.00 | |
| TOTAL | EXPENDITURES | 557,967.00 | 197,849.00 | 755,816.00 | |

Environmental Review Data Sheet (ERDS)

| | | FOR OFFICE USE ONLY: | Version # | APP # 700438 | | | | |
|----|--------------|---|---------------------|---------------------------------|-----|----------|-------|----------|
| ļ | ITEM 1 and | ITEM 2 | | | | | | |
| | ITEM 1 | | | | | | | |
| a. | | las a CEQA Notice of Determina elect Yes or No) | ation (NOD) been fi | led for the Project? | • | Yes | C | No |
| | ITEM 2 | | | | | | | |
| b. | document p | proposed Project include a requence preparation prior to implementing sed Project pursuant to Section 4 | g the remaining Pr | oject Deliverables (i.e., is it | С | Yes | • | No |
| ı | ITEM 3 - Pro | oject under CEQA Guidelines | Section 15378 | | | | | |
| C. | | are the proposed activities a "Pro elect Yes or No) | eject" under CEQA | Guidelines Section 15378? | 0 | Yes | С | No |
| d. | and ensure | cation is requesting funds solely to e public safety. These activities went and are thus not a "Project" u | would not cause an | y physical impacts on the | C | Yes | C | No |
| e. | Other. Exp | plain why proposed activities wou | uld not cause any p | hysical impacts on the envir | onn | nent and | are ' | thus not |

ITEM 4 - Impact of this Project on Wetlands

a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

There are no known wetlands or navigable waters on or adjacent to the proposed project area. Trail maintenance activities would have beneficial effects to municipal watersheds by reducing the potential for soil erosion from trails. There are wildlife and plant sensitive habitats in or near the trails proposed for maintenance. The proposed work entails on site surveys and monitoring by resource specialists for plants, animals, and soils to ensure there are no impacts on the ground. Monitoring will include the use of Best Management Practices, and if necessary, specialists will make recommendations to limit operating periods to avoid adverse effects from the planned activities. All ground disturbing activities will be confined to the prism of existing trails and a small buffer zone on either side of the trails.

ITEM 5 - Cumulative Impacts of this Project

There is no existing or potential cumulative impacts of this project or others that have been conducted in the same place over several years due to monitoring and the use of Best Management Practices. The Sequoia National Forest Motorized Travel Management Final Environmental Impact Statement analyzed the immediate and cumulative impacts of the OHV System on the Kern River and portions of the Western Divide Ranger Districts outside the Giant Sequoia National Monument. There are no significant immediate or cumulative impacts of this project or this project combined with other projects in the same area over several yeras. Monitoring protocols act as an early warning for possible negative effects on soils, cultural resources and wildlife/vegetation habitat. The results of monitoring enable recreation OHV managers to design and schedule maintenance projects specific to the OHV system in a timely manner.

ITEM 6 - Soil Impacts

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The objectives of trail maintenance related work is to maintain the integrity and safety of the trail conditions, and to keep these trail sections in compliance with Water Quality Management for the Forest System Lands in California Best Management Practices (BMPs). The proposed activities would prevent substantial soil erosion and the loss of topsoil. Implementation of the project will include the use of BMPs. Water, sediment control measures, and tread condition will be assessed using the Green/Yellow/Red forms. Off-site impacts due to water and wind carried sediments will be assessed by visual observations and appropriate actions for future restoration or maintenance activities will be undertaken. Water and mechanical erosion protocols will be followed. The project will serve to maintain drainage on the trail system to reduce the potential for erosion, loss of topsoil, and reduce the risk of impacts to adjacent soil and vegetation resources.

ITEM 7 - Damage to Scenic Resources

Project has no potential to damage scenic resources within the view shed of a highway officially designated as a state scenic highway. Travel to and from the monitoring sites is transitory across the landscape.

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Yes No Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No)

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

| Would the proposed Project have | potential for any substantial adverse impacts to | C | Yes | • | Nc |
|-----------------------------------|--|---|-----|---|----|
| historical or cultural resources? | (Please select Yes or No) | | | | |

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

There are sensitive resource sites in or near the project area. The proposed project does not have the potential for any substantial adverse impacts to historical or cultural resources. The proposed activities have been cleared by Forest Service Heritage Staff under the stipulations of the First Amended Regional Programmatic Agreement among the USDA-Forest Servcie, Pacific Southwest Region California State Historic Preservation Officer, and Advisory Council on Historic Preservation regarding the process for Compliance with Section 106 of the National Historic Preservation Act for Undertakings. The OHV trails were surveyed and all ground disturbing activities will be confined to the prism of existing trails and a small buffer zone on either side of the trails.

ITEM 10 - Indirect Significant Impacts

The proposed activities are important to maintain a healthy and safe environment for forest visitors and ensure protection of natural and recreational resources and assets. Trail maintenance, signing, and physical barriers will encourage users to stay on the designated trails and reduce the risk of impacts to adjacent soil and vegetation resources. There is little chance for the Project to cause indirect significant impacts, either by causing user groups to go elsewhere or significantly increasing use in the vicinity of the Project site due to the large geographical area where OHV riding opportunities are located. No off-site impacts are expected. Maintenance would reduce impact and diversion of riders to other trails. Historic use would not change other than if the grant is denied, there may be more impact to other trails as unmaintained trails are closed. Improved regulatory and directional signing will reduce vandalism and other illegal acts. Maintenance and operation tasks, such as graffiti removal and clean restrooms increases capacity to provide a visible presence, which is known to reduce negative behavior.

CEQA/NEPA Attachment

Attachments:

Support Facilities Operations & Maintenance

Trail and Road Maintenance

Archaeological Report

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Environmental Review Data Sheet (ERDS) for Grants and Cooperative Agreements Program - 2009/2010

Applicant: USFS - Sequoia National Forest

Application: Ground Operations (FINAL)

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Evaluation Criteria

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|----------------------|-----------|--------------|--|

1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

 As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- 76% or more (10 points)
- C 51% 75% (5 points)
- @ 26% 50% (3 points)
- 25% (Match minimum) (No points)

2. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply): Maximum of 8 points (Please select applicable values)

- Loss of OHV Opportunity (6 points)
- ✓ Negative impact to cultural sites (2 points)
- ✓ Damage to special-status species or other sensitive habitat (2 points)
- ▼ Potential trespass (2 points)
- Additional damage to Facilities (1 point)

Explain each statement that was checked

Loss of OHV Opportunity: Trail maintenance will ensure routes remain open and in compliance with soil standards. If this work is not performed, soil erosion will increase and negatively impact natural resources and botanical habitat in areas adjacent to OHV trails. Cultural: there will be negative impacts to cultural sites without monitoring and the ability to protect cultural resources along OHV routes. Special-status species/other sensitive habitat: Without monitoring and field observations by resource specialists (wildlife biologists, botanists, archaeologist, etc.), there will be negative impacts to special-status species and damage to other sensitive habitat will increase. Trespass: Placement of directional/regulatory/informational signs at OHV trailheads, junctions & recreation facilities will inform OHV riders of legal areas & prevent wilderness trespass. Facilities: Improved signage and maintaining facilities will reduce theft, vandalism, and other illegal acts.

3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 13

(Check all that apply) (Please select applicable values)

- Maintaining trail or road tread (5 points)
- ✓ Installing or repairing erosion control features (3 points)
- ☑ Providing traffic control and/or educational signage (3 points)
- Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)
- Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

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Seasonal trail crews will perform maintenance on over 200 miles of OHV trails. Work activities include installing and repairing erosion control features (concrete pavers), brushing, tread and rolling dip repair, and grooming to maintain trail tread. Funds to repair and install erosion control structures will ensure the integrity of trail tread and prevent soil loss. Regulatory, Informational, and directional signage and traffic control will educate OHV users on rules and regulations, legal riding areas, and level of trail difficulty. Work activities would include maintaining multi use routes for ATVs, motorcycles, 4x4, etc. The Kern River District offers users a diverse OHV route system that provides varied levels of riding difficulty.

Public Input - Q 4.

| 4. | The Project was developed with public input employing the following 2 |
|----|--|
| | (Check all that apply): Maximum of 2 points (Please select applicable values) |
| | ☑ Publicly noticed meeting(s) with the general public to discuss Project (1 point) |
| | Confirmation of the state of th |

Conference call(s) with interested parties (1 point)

Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

The project was discussed at public meetings during route designation travel management workshops in the Fall 2009. The project was discussed at two quarterly meetings with stakeholders in the Fall 2009 and January 2010. A news release announcing a March 8 public meeting to review and comment on the preliminary Forest OHV grant application was distributed in Feb 2010. A conference call was held with Jon Aichle, Bakersfield Trailblazers and Chris Horgan, Stewards of the Sequoia. The Project was discussed with Kingsburg 4 Wheel Drive Club at the Annual Over Snow Poker Run meeting on February 25, 2010.

5. Utilization of Partnerships - Q 5.

| e Project will utilize partnerships to successfully accom ganizations that will participate in the Project are 4 | plish the Project. The number of partner |
|---|---|
| neck the one most appropriate) (Please select one fron | n list) |
| 4 or more (4 points) | C 2 to 3 (2 points) |
| C 1 (1 point) | None (No points) |
| 1 | panizations that will participate in the Project are 4 eck the one most appropriate) (Please select one from 4 or more (4 points) |

List partner organization(s):

6.

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Stewards of the Sequoia, Bakersfield Trail Blazers, Hume Lake Christian Camp, Kingsburg 4WD, Cyrus Canyon Partners, Friends of Jawbone, California Off Road Vehicle Association, American Motorcycle Association, D-37, Ridgecrest Gear Grinders, California Trail Users Coalition, Backcountry Horsemen, Southern Sierra Fat Tire Association, N2Dirt, Kern River Brewing, Mountain and River Adventures, BPM, and Central Valley Crawlers.

6.

Explain each statement that was checked

| mpact to Natural and Cultural Resources - Q 6. | |
|--|---|
| The Project will avoid and/or minimize impact to natural and cultural resources by | 7 |
| (Check all that apply): Maximum of 7 points (Please select applicable values) | |
| ✓ Maintaining physical barriers to control OHV use (1 point) | |
| ✓ Protecting water quality (1 point) | |
| ✓ Providing bridges instead of wet crossings where appropriate (1 point) | |
| ✓ Protecting special-status species (1 point) | |
| ▼ Re-routing trails to divert away from riparian/wetlands areas (1 point) | |
| ✓ Providing sanitary facilities (1 point) | |
| ✓ Protecting cultural site(s) (1 point) | |
| ☐ Site design precludes the need for the above measures (7 points) | |
| | |

Application: Ground Operations (FINAL)

Trail crews and rec techs will maintain and install new barriers to control illegal OHV use. Where possible, natural barriers will be materials obtained on site such as downed logs and rocks. The project will ensure resource specialists are on site to monitor water quality, wildlife, soils, vegetation, etc. to minimize impacts to natural and cultural resources. They make recommendations for rerouting trails from watercourses and riparian/wetland areas. Natural materials like downed logs will be used on bridge instead of wet crossings. Resource personnel will monitor special-status species such as Pacific fisher, California spotted owl, etc. presence and reproduction along OHV routes. The project would fund vault and portable toilet pumping to meet health and safety standards. Additional activities would include routine cleaning and maintenance at rec facilities that access OHV trails. Archaeologists will monitor impacts of OHV trails for cultural resource protection.

7. Recycled Materials - Q 7.

| 7. The Project incorporates recycled materials by utilizing | 7. | The Project inco | porates re | ecvcled r | materials by | / utilizina | 5 |
|---|----|------------------|------------|-----------|--------------|-------------|---|
|---|----|------------------|------------|-----------|--------------|-------------|---|

(Check all that apply) (Please select applicable values)

- Barrier materials which include recycled content or materials obtained onsite (1 point)
- Signs, sign posts or education kiosks which use products with recycled content (1 point)
- Erosion control features which use materials with recycled content (1 point)
- Paper used for trail maps which includes recycled content (1 point)
- ▼ Other products with recycled content (Specify) (1 point) [biodegradable cleaning supplies]

8. Sustainable Technologies - Q 8.

- 8. The Project makes substantial use of sustainable technologies such as 4
 - · Alternative fuel vehicles and equipment
 - Renewable energy sources (e.g., solar, wind)
 - Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
 - · Low flow plumbing fixtures
 - · Water efficient landscaping

| (Check the one most appropriate) (Plea | ase select one from list) |
|--|---------------------------|
|--|---------------------------|

Fig. (4 points)

Explain 'Yes' response

No (No points)

Use of hybrid vehicles for resource monitoring. Use of biodegradable paint for facility and sign maintenance and biodegradable cleaning supplies. Use of bio-diesel fuels in heavy equipment used in trail maintenance. Water faucets at campgrounds are replaced with low flow plumbing fixtures.

9. Motorized Access - Q 9.

 The Project improves and/or maintains facilities that provide motorized access to the following nonmotorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

✓ Camping✓ Birding✓ Hiking✓ Equestrian trails

Other (Specify) [Target shooting area]

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